Patent

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of: Gates, Jr. et al.	)	
Serial No. 10/799,827	)	Group Art Unit: 1774
Filed: March 12, 2004	)	·
For: ALUMINA COATING, COATED	)	Examiner:
PRODUCT AND METHOD OF MAKING	)	
THE SAME	)	

ASSISTANT COMMISSIONER FOR PATENTS PiO. Box 1450 Alexandria, Virginia 22313-1450

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, it is requested that the references listed on the attached Forms PTO/SB/08A and PTO/SB/08B be made of record in the above identified application. Enclosed herewith are copies of each of the documents listed on the PTO forms. If some of the documents have markings thereon, applicants do not intend to attach any significance to such markings.

Applicants do not believe that any fees are necessary since these documents were cited in the PCT International Search Report mailed July 13, 2005. Further, to applicants' knowledge, a first action on the merits has not been mailed. If any fees are necessary, the Commissioner is hereby authorized to charge fees necessary to enter this paper and obtain consideration of the documents identified on the attached listing to Deposit Account No. 02

> Respectfully submitted

en T. Belsheim Atterney for Applicant(s) Registration No. 28,688

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PTO/SB/08A (07-05)
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Substitute for form 1449/PTO

Sheet 1

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 2

Complete if Known			
Application Number	10/799,827		
Filing Date	March 12, 2004		
First Named Inventor	Gates, Jr. et al.		
Art Unit	1774		
Examiner Name	to be assigned		
Attorney Docket Number	K-1977		

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2 (f known)</sup>			rigures Appear
		<sup>US-</sup> 6,599,062 B1	07/29/2003	Oles et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Cite Initials* No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Т
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08B (07-05)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO				Complete if Known			
Substitute for form 1445/FTO				Application Number	10/799,827		
INF	ORMATIO	N DIS	CLOSURE	Filing Date	March 12, 2004		
STATEMENT BY APPLICANT		First Named Inventor	Gates, Jr. et al.				
(Use as many sheets as necessary)				Art Unit	1774	<u>-</u>	
(ose as many shoots as necessary)		Examiner Name	to be assigned				
Sheet	2	of	2	Attorney Docket Number	K-1977		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		S. RUPPI et al, "Chemical Vapour Deposition of K-Al2-O3", Thin Solid Films 388 (2001) pp. 50-61	
		COLOMBIER et al., "Formation of Mixed TiC/Al2O3 Layers and alpha- and kappa-Al2O3 on Cemented Carbides by Chemical Vapour Deposition", Jr. of Mat. Sci, 24 (1989) pp. 462-470	
		T. SCHMITT et al., "Influence of Temperature and Substrate On Al2O3 CVC From AlCl3/M2/CO2 Gas Mixtures" XP-000874742 P.d. (1983) pp. 421-427	
·		YI-FENG SU et al., "Effects of an Electroplated Platinum Interlayer on the Morphology and Phases of Chemically-Vapor-Deposited Alumina on Single-Crystal, Nickel-Based	
		Superalloy" J. Am. Cer. Soc. 85 (8) (2002) pp. 2089-96	
		Abstract of YI-FENG Su et al., "Effects of an Electroplated Platinum Interlayer on the Morpholgy and Phases of Chemically-Vapor-Deposited Alumina on Single-Crystal, Nickel-	
		Based Superalloy" J. Am. Cer. Soc. 85 (8) (2002) (2 pgs.)	
		International Search Report, International Patent Application No. PCT/ US2005/008012	
		Written Opinion of the International Searching Authority, Interantional Patent Application No. PCT/US2005/008012	
		Notification of Transmittal of the International Search Report and the Written Opinion of the Int'l Searching Authority of Int'l Patent Application No. PCT/US2005/008012	

Examiner	•	Date	
Signature		Considered	

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